Too Seng Wei(Too)

Malaysia citizen

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EDUCATION

- Bachelor of Computer Science (Hons), Multimedia University (MMU), Malaysia. Class of 2020. Current CGPA 3.40/4.00
- Deep Learning, a 5-course specialization by deeplearning.ai on Coursera. Certified in May 2019

EXPERIENCES

Part-time Lead Developer　　　　　　　　　　ParcelDaily　　　　　　　　April' 2019 - Present
- Led Front-end team and built a SPA for a Parcel Delivery Website Project at Sep 2018 and joined as Lead Developer at April` 2019
- Leading development team and in charge of rebranding and expansion of core product(online parcel delivery platform)
- Building the culture of development team and doing code & design review
- Tech Stack: ExpressJS, ReactJS, Parse, MongoDB

Research Assistant　　　　　　　　　　ViprLab MMU　　　　　　　　June`2019 - Present
- Working with Deep Learning on Natural Language Processing Project
- Tech Stack: Python(TensorFlow)

Open Source Contributor　　　　　　　　Open Promises Malaysia　　　　　　Jan` 2019 - Present
- Civilian-led NGO that is based on recording and tracking promises made by politicians
- Volunteering weekly submitting Pull Request to codebase
- Tech Stack: VueJS, Firebase, Python

Full Stack Developer　　　　　　　　　　Thai Pinto　　　　　　　　Oct' 2018 - Dec' 2018
- Leading and monitoring development team to build an Online Food Ordering and Stock Tracking system
- Tech Stack: PHP (Laravel), MySQL, jQuery

Part-time Full Stack Developer　　　　　　　BotAhead　　　　　　Jun' 2018 - Dec' 2018
- Full-stack development for multiple SPA, including Currency Exchange System and Skill Sharing Marketplace
- Tech Stack: VueJS, ReactJS, PHP (Laravel), MySQL

PROJECTS

[Machine Learning] Poker-21 Game AI Agent　　　　　　github.com/weiweitoo/easy21-rl
- A reinforcement learning agent that learn to play a poker-21 game in a controlled environment
- Well-trained agent are able to get around 60% of winning rate
- Tech Stack: Python

[Web Game] Can You Get 1024?　　　　　　　　hitoo.co/CanYouGet1024
- Super Hyper Casual HTML5 Game that challenge your response pace
- Tech Stack: Javascript (PhaserJS)

[Mobile Game] Jump and Shoot　　　　　　hitoo.co/JumpAndShoot/GamePlay.mp4
- Attractive Super Hyper Casual Game that challenge your perseverance.
- Jumping on the moving ground and reach to the top of the building.
- Tech Stack: Unity2D(C#)

LANGUAGES & TECHS

- Tech: HTML, CSS3 (SCSS), MongoDB, MySQL, Java, C++,
  JavaScript(VueJS, ReactJS, NodeJS), PHP (Laravel),
  Unity3D(C#), Python,
  Heroku, Docker, TensorFlow
- Human: English, Chinese(Mandarin & Hokkien), Malay

HONOUR & AWARDS

Malaysian Computing Challenge (MCC) 2016 Silver Award
- Annual online competitive programming competition by Malaysian Informatics And Programming Society

Pos Aviation Hackathon 2019 - 2nd Runner Up
- Real-time AR navigation app with AI chatbot aim to provide the best end-to-end experience for passenger in Airport

Fusionex Data Challenge 2019 - 2nd Runner Up
- Analyse the given dataset, followed by the demonstrate how explored data can be used to solve real-life problems

VR Hackathon 2018 Finalist
- Built VR environment that is able to control and oversee the real-world factory machines system
- This project is showcased in MMU Digital Home and Malaysia 5G Showcase Exhibition 2019
- Tech Stack: C# (Unity3D), Flask, Arduino (UNO), Socket.IO

ADDITIONAL EXPERIENCES

President of Hackerspace MMU(August` 2019 - Present) - Community-operated, where people share their interest in tinkering with technology, meet and work on their side projects

Vice President of IT Society MMU(June' 2017 - June' 2018) **-** The official club for Faculty of Computing and Informatics in MMU. Strength the bonding between committees and oversees all the event organized by IT Society. Led and organized multiple Workshop and Tech Career Days 2018

Event Director of 3 Days of Code 2018(April' 2018) - Programming Contest and theme Hackathon for undergraduate students in Malaysia. Attracted in total 102 participant across Malaysia, and secured RM 11000 sponsorship